

PICK1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00068-3

Capture Antibody Information

Catalog Number:
82919-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230185D2

Reactivity:
human

GenBank:
BC017561

Immunogen Catalog Number:
Ag1443

Conjugate:
Unconjugated

Full name:
protein interacting with PRKCA 1

Gene ID:
9463

Detection Antibody Information

Catalog Number:
82919-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230185B8

Reactivity:
human, mouse, rat, pig

GenBank:
BC017561

Immunogen Catalog Number:
Ag1443

Conjugate:
Unconjugated

Full name:
protein interacting with PRKCA 1

Gene ID:
9463

Applications

Tested Applications:
Sandwich ELISA

Range:
23.4-1500 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00068-3 targets PICK1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PICK1 Recombinant antibody, PBS Only (Capture) 82919-2-PBS (230185D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: PICK1 Recombinant antibody, PBS Only (Detector) 82919-1-PBS (230185B8). 100 µg. Concentration 1 mg/mL.

Alternative PICK1 matched antibody pairs: MP00068-1, MP00068-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:

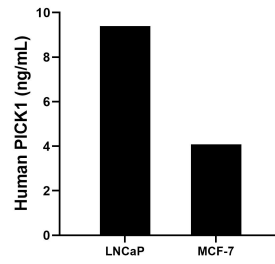
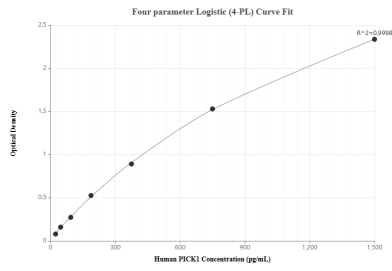
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:

PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP00068-3, Human PICK1 Recombinant Matched Antibody Pair - PBS only. 82919-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1443. 82919-1-PBS was HRP conjugated as the detection antibody. Range: 23.4-1500 pg/mL

The mean PICK1 concentration was determined to be 9.40 ng/mL in LNCaP cell extract based on a 3.80 mg/mL extract load and 4.08 ng/mL in MCF-7 cell extract based on a 1.5 mg/mL extract load.